TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER
REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	NAS5-	TASK NO.	AMENDMENT	ORDER NUMBER	APPROP BY
QSS Group, Inc.	99124	49		693-624-06-82-89	99

TASK TITLE: (NTE 80 characters; include Project name)

CIRS Instrument Operations Services

APPROVALS: (Type or print name and sign)

	DATE	ORG CODE	MAIL CODE	PHONE
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) Paul N. Romani	4/27/99	693	693	301-286-1525
BRANCH HEAD L. Drake Deming	4/27/99		693	301-286-6519
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) Fred Huegel	4/28/99		568	301-286-2285

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? *(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)* [X] NO [ ] YES	CONTRACTING OFFICER'S QUALITY REP. Larry Moore	DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.	*(To be completed by Contracting Officer)* **C.O. Requested Quote on:** **Date:** MAY – 3 1999

Contractor will develop specification or statement of work under this task for a future procurement.	[X] NO [ ] YES	
Flight hardware will be shipped to GSFC for testing prior to final delivery.	[ ] NO [ ] YES	[X] N/A
Government Furnished Property/Facilities:	[ ] NO [X] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)	
Onsite Performance:	[ ] NO [X] YES If yes: [X] TOTAL [ ] PARTIAL	
	If partial, indicate onsite work in SOW by asterisk (*)	
Surveillance Plan Attached:	[X] NO [ ] YES	

Highlighted Contract Clauses: *(to be completed by Contracting Officer)*

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be May 3, 1999.

INCENTIVE FEE STRUCTURE (check one)
(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	__ No. 1	__ No. 2	_X_ No. 3	__ No. 4	__ No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is $ 51,858 .

The target fee of this task order is $ 3,323 .

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is $ 55,181 .

The maximum fee is $ 4,857 .

The minimum fee is $0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

SIGNATURE OF CONTRACTING OFFICER	9/7/99 DATE	Lorrie L. Eakin Contracting Officer TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE	DATE

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR			
QSS Group, Inc.	NAS5- **99124**	TASK NO. **49**	AMENDMENT

Applicable paragraphs from contract Statement of Work: Function 2I

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide development and test scripts and Command Sequence Tables for CIRS in-flight events such as PIM's, instrument checkouts, cover releases and other unique events .

The contractor shall provide maintenance of CIRS Engineering Model for development of flight software and validation of Command Sequence Tables and Flight Executive.

The contractor shall provide contingency plans for instrument deployment and ejection events and provide and maintain alarm limits, data conversion factors and other instrument related information needed to monitor and control the instrument.

PERFORMANCE SPECIFICATIONS:

Monthly Status Report format in accordance with contract example.
CIRS Cooler Cover Release Operations Plan format per example (CIRS Launch Latch Release Operations Plan)
CIRS Instrument Checkout 2 Operations Plan format per example (CIRS Instrument Checkout 1 Operations Plan)
CIRS Commands in STOL and Spacecraft Activity Sequence Format
CIRS Red and Yellow Alarm spreadsheet format per example (existing Excel alarm spreadsheets)

APPLICABLE DOCUMENTS:
CIRS Procedures

TASK END DATE: 4/30/2000

MILESTONES/DELIVERABLES AND DATES:

CIRS Cooler Cover Release: February 28, 2000
Status Reports: Monthly
CIRS Cooler Cover Release Operations Plan: August 1, 1999
CIRS Instrument Checkout 2 Operations Plan: March 1, 2000
CIRS Commands in STOL and SASF format: Every sequence development phase, approx. once every 56 days
CIRS Red and Yellow Alarm spreadsheet December 31, 1999

PERFORMANCE STANDARDS:
        Schedule: On-time delivery of the above
        Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):
Paul Romani, building 2, room S102